

Appl. No. 09/903,122
Reply to Final Office action of February 7, 2006

Remarks

Claim 1 has been amended to include the limitations of claim 6, which was indicated as being allowable. Claim 6 has been cancelled. Claim 1 and its dependent claims 3, 4, 5, 11, 13-15, 17 and 33 should not be in condition for allowance for at least this reason.

Claim 10, which was indicated as being allowable, has been rewritten in independent form.

The limitation of allowed dependent claim 24 has been incorporated into independent claim 18, and therefore claim 18 and all claims depending from it, namely claims 19-23, and 25-30, should now be allowable.

Claim 8 has been amended to recite that the target area is defined in a three-dimensional computer model of the site, the three-dimensional computer model being defined independently of a viewpoint of a camera generating the image stream, and the target area being located within the field using information on where the camera is positioned and pointing and the three-dimensional computer model. This language was inadvertently omitted in the Amendment and Reply dated November 17, 2005. It is respectfully submitted that claim 8 is now allowable over the art of record for at least the reasons explained in the remarks concerning claims 1, 8 and 18 in the Amendment and Reply.

Claims 34-47 are new and are allowable over the art of record for at least the reason that the prior of record does not teach the occlusion processing as claimed and automatically computing a value representative of appearance of the synthetic image in one of the image frame and a field within the image frame, the value taking into account occlusions of the synthetic image.


In view of the remarks, Applicants respectfully submits that the Application is now in allowable form. Accordingly, Applicants respectfully request consideration and allowance of the currently pending claims.

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Applicants authorize the Commissioner to charge our Deposit Account No. 07-0153 any fees necessitated by this paper, but not submitted. The Examiner is respectfully requested to call Applicants' Attorney for any reason that would advance the current application to issue. Please reference Attorney Docket No. 131235.1002.

Respectfully submitted,

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Marc A. Hubbard
Registration No. 32,506
ATTORNEY FOR APPLICANTS

GARDERE WYNNE SEWELL LLP
3000 Thanksgiving Tower
1601 Elm Street
Dallas, TX 75201-4761
Customer No. 32914
(214) 999-4880 Telephone
(214) 999-3880 Facsimile